INDUSTRY ACRONYMS

AAS — Methacrylate-acrylic-styrene
ABS — Acrylonitrile-butadiene-styrene
AN — Acrylonitrile
AO — Antioxidant
APP — Atactic polypropylene
AS — Antistatic
ASA — Acrylonitrile-styrene-acrylate
ASTM — American Society for Testing & Materials
BMC — Bulk molding compound
BOPP — Biaxially oriented polypropylene
CAD — Computer-aided design
CAM — Computer-assisted manufacturing
CAMM — Canadian Association of Mouldmakers
CAP — Controlled atmosphere packaging
CFC — Chlorofluorocarbon
CIM — Computer-integrated manufacturing
CM — Compression molding
CNC — Computer numerically controlled
CPET — Crystallized polyethylene terephthalate
CPIA — Canadian Plastics Industry Association
CPSC — Consumer Products Safety Commission
CPVC — Chlorinated polyvinyl fluoride
CSB — Canadian Standards Board
DAP — Diallyl phthalate
DNC — Direct numerical control
EAA — Ethylene acrylic acid
EC — Ethyl cellulose
EMI — Electro-magnetic interference
EP — Epoxy
EPS — Expanded polystyrene
EPDM — Ethylene-propylene-diene
ERP — Enterprise resource planning (software)
ESD — Electrostatic dissipative or Electrostatic discharge
ETFE — Ethylene tetrafluoroethylene
EVA — Ethylene vinyl acetate
EVOH — Ethylene vinyl alcohol
FDA — Food & Drug Administration (U.S.)
FEP — Fluorinated ethylene-propylene copolymer
FRE — Fibre-reinforced epoxy
FRP — Fibre-reinforced plastic
GHS — Globally Harmonized System
GMT — Glass mat reinforced plastics
GT — Glass transition temperature
GTP — Group transfer polymerization
HAO — Higher alpha olefin
HALS — Hindered amine light stabilizers
HDPE — High-density polyethylene
HIPS — High-impact polystyrene
HLMI — High load melt index
HMW — High molecular weight
IMR — Internal mold release
IP — Intellectual property OR Internet protocol
IR — Infrared
JIT — Just-in-time (delivery)
LCD — Liquid crystal display
LCP — Liquid crystal polymer
L/D — Length:diameter ratio
LDPE — Low-density polyethylene
LIM — Liquid injection molding
LLDPE — Linear low-density polyethylene
LSM — Liquid silicone molding
MAP — Modified atmosphere packaging
MPC — Microprocessor-controlled
MSDS — Material Safety Data Sheet
MDPE — Medium-density polyethylene
MI — Melt index
mLLDPE — Metallocene linear low-density polyethylene
MMW — Medium molecular weight
MRP — Materials requirement planning (software)
MRPII — Manufacturing resource planning (software)
NBR — Nitrile rubber
NR — Natural rubber
OEM — Original equipment manufacturer
OPP — Oriented polypropylene
OPS — Oriented polystyrene
PA — Polyamide (nylon)
PAC — Packaging Association of Canada
PB — Polybutylene
PBS — Polybutadiene-styrene
PBT — Polybutylene terephthalate
PC — Polycarbonate OR Process control OR Personal computer
PE — Polyethylene
PEC — Phenylene ether copolymer
PEI — Polyetherimide
PEK — Polyetherketone
PEEK — Polyetheretherketone
PES — Polyether sulphone
PET — Polyethylene terephthalate
PET-G — Polyethylene terephthalate glycol
PFEP — Polytetrafluoroethlyene perfluoropolypropylene
PH — Phenolic
PHA — Polyhydroxyalkanoate
PLA — Polylactic acid
PI — Polyisocyanurate OR Polyimide
POM — Polyoxymethylene OR Polyacetal
PP — Polypropylene
PPC — Chlorinated polypropylene
PPE — Polyphenylene ether
PPO — Polyphenylene oxide
PPOX — Polypropylene oxide
PPS — Polyphenylene sulphone
PS — Polystyrene
PSB — Styrene butadiene rubber
PSU — Polysulphone
PTFE — Polytetrafluoroethylene
PTMT — Polytetramethylene terephthalate
PUR — Polyurethane
PVAC — Polyvinyl acetate
PVAL — Polyvinyl alcohol
PVC — Polyvinyl chloride
PVCA — Polyvinyl chloride acetate
PVCC — Chlorinated polyvinyl chloride
PVDC — Polyvinylidene chloride
PVDF — Polyvinylidene fluoride
PVF — Polyvinyl fluoride
QC — Quality control
RAPRA — Rubber and Plastics Association (U.K.)
R&D — Research and development
RFI — Radio frequency interference
RFID — Radio frequency identification
RH — Relative humidity
RIC — Runnerless injection compression (trademarked acronym)
RIM — Reaction injection molding
RRIM — Reinforced reaction injection molding
RTM — Resin transfer molding
SAE — Society of automotive engineers
SAN — Styrene acrylonitrile
SB — Styrene butadiene
SDS — Safety Data Sheet
SI — Silicone plastics
Si — Silicone rubber
SMA — Styrene maleic anhydride
SMC — Sheet molding compound
SPC — Statistical process control
SPE — Society of Plastics Engineers
SPI — Society of the Plastics Industry
SRIM — Structural reaction injection molding
TMC — Thick molding compound
TPE — Thermoplastic elastomer
TPO — Thermoplastic olefins
TPU — Thermoplastic polyurethane
TPX — Polymethylpentene
UF — Urea formaldehyde
UHMW — Ultra-high molecular weight
UL — Underwriters Laboratories
UP — Unsaturated polyester
UV — Ultraviolet
VA — Vinyl acetate
VCE — Vinyl chloride ethylene
VCEVA — Vinyl chloride-ethylene-vinyl acetate
VCM — Vinyl chloride monomer
VCVAC — Vinyl chloride vinyl acetate
VHMW — Very high molecular weight
VLDPE — Very low-density polyethylene
WPC — Wood-plastics composite
WHMIS — Workplace Hazardous Materials Information System

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