

TOAR

PLASTIC RAW MATERIALS LTD.

Moshav Beit – Hanan P.O.Box 151 Zip 76868

Tel: 03-9500088

Fax: 03-9500090

**תואר חומרים פלסטיים בע"מ**

ת.ד. 151 מיקוד 76868

פקס: 03-9500090

מושב בית חנן

טל: 03-9500088

מפתח	E Excellent מעולה	G Good טוב	F Fair סביר	P Poor גרועה								
					Weak Acids	Strong Acids	Weak Alkalis	Strong Alkalis	Organic Solvents	Alcohols	Hydro Carbons	Fuels
Base Resin												
Polypropylene	PP	E	G ¹	E	E	P ³	G	F	F	F	P	F
Nylon 6/6	PA 6/6	G	P	E	F	E	G	G	G	F	F	P
Nylon 6	PA 6	G	P	E	F	E	G	G	G	F	F	F
Nylon 6/10	PA 6/10	G	P	E	F	E	G	F	G	F	F	F
Nylon 11	PA 11	G	P	E	F	G	P	G	G	F	F	F
Nylon 6/12	PA 6/12	G	P	E	F	G	P	G	G	F	F	F
Amorphous Nylon	PA	G	P	E	F	F	P	F	F	F	F	F
Nylon 12	PA 12	G	P	E	F	G	P	E	G	F	F	F
Impact-Modified Nylon 6/6	PA 6/6	G	P	E	F	G	P	F	G	F	F	F
Polyarylamide	PAA	G	P	E	F	E	G	G	G	F	F	F
Polycarbonate	PC	E	F ¹	F	P	P ³	G	P	P	G	F	F
Polystyrene	PS	E	F ¹	G	G	P ³	G	P	P	G	P	P
Styrene Acrylonitrile	SAN	G	G ²	G	G	P ⁴	P	P	P	G	P	P

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Base Resin		Weak	Strong	Weak	Strong	Organic	Alcohols	Hydro	Fuels	Gamma	UV
		Acids	Acids	Alkalis	Alkalis	Solvents		Carbons		Radiation	Radiation
Acetal	POM	P	P	F	P	E	F	G	G	P	P
Polysulfone	PSU	E	E	E	E	G	G	P	P	G	F
Polybutylene Terephthalate	PBT	G	P	P	P	E	G	P	G	G	F
Polyethylene Terephthalate	PET	G	P	P	P	E	G	P	G	G	F
Ester-based Thermoplastic											
Polyurethane Elastomer	TPU	G	F	G	F	P	F	E	G	F	P
Ether-based Thermoplastic											
Polyurethane Elastomer	TPU	F	P	F	P	P	F	G	F	F	P
Polyphenylene Sulfide	PPS	E	E	E	E	G	E	F	G	G	G
Polyethersulfone	PES	E	P	E	E	P ³	F	P	F	G	F
Polyether-Ester Block Copolymer											
Thermoplastic Elastomer	COPE	G	P	F	P	F	G ⁶	E	E	P	P
Polyetherimide	PEI	E	E	E	P	P ⁴	F	P	F	G	F
Modified Polyphenylene Oxide	PPO	E	E	E	E	P	P	F	P	F	F
Polycarbonate/ABS Alloy	PC/ABS	E	G ¹	G	F	P ³	P	P	P	G	F
Acrylic	PMMA	P	P	G	F	P	P	P	F	G	G

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		Acids	Acids	Alkalis	Alkalis	Solvents		Carbons		Radiation	Radiation
High Density Polyethylene	HDPE	E	G ¹	E	E	G ⁵	E	G	G	F	P
Low Density Polyethylene	LDPE	E	G	E	E	G	E	F	G	F	F
Polyetheretherketone	PEEK	E	E	E	E	E	E	E	G	G	G
Polyetherketone	PEK	E	E	E	E	E	E	E	G	G	G
Rigid Thermoplastic Polyurethane	RTPU	G	G	F	G	P ⁴	P	P	F	F	P
Saturated Styrenic Block Copolymer											
Thermoplastic Elastomer	SEBS	E	G	E	G	P ³	F	P	P	P	F
Unsaturated Styrenic Block Copolymer											
Thermoplastic Elastomer	SBC	E	G	E	G	P ³	F	P	P	P	P
Thermoplastic Polyolefin Elastomer	TEO	E	G	E	G	P ³	G	F ⁷	F ⁷	P	F
Polyether-Block-Amide											
Thermoplastic Elastomer	COPA	E	E	E	E	E	E	E	E	F	E
Polymethylpentene	PMP	E	G ¹	E	E	P ³	G	P	F	G	F
Perfluoroalkoxy	PFA	E	E	E	E	E	E	E	G	G	G
Ethylene Tetrafluoroethylene	ETFE	E	E	E	E	E	E	E	G	G	G
Polyvinylidene Fluoride	PVDF	E	E	E	E	E	E	E	G	G	G