

DESCRIPTION

This is a Thermoplastic Olefin (TPO) compound designed for use in applications (E.g. Bumpers) requiring excellent low temperature impact (-40C ductile @ 2.2 m/s). This grade is designed for good aesthetics (anti-tiger stripping), good scratch/mar, and good exterior weathering.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Density	1.05	g/cm ³	ISO 1183A
Melt Flow	15	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	18.5	MPa	ISO 527
Flexural Modulus	1600	MPa	ISO 178
Charpy Notched 23°C	60	kJ/m ²	ISO 179
Charpy Notched -30°C	8.9	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT	50	°C	ISO 75

