



## MDPE ROTO MOULDING

### MD-38504UV - (J.P.C)

#### Characteristic Properties:

- Good impact Strength.
- High ESCR.

#### Main Applications:

- Rotomolding.

#### Additives:

- Thermal Antioxidant (Pro-cess Stabilizer)
- Catalyst neutralizer (acid scavenger, lubricant)
- UV Stabilizer

#### Typical data - MD-38504UV

RESIN PROPERTIES	TEST METHOD	UNIT	VALUE
Melt Index (190°C/ 2.16Kg)	D1238	(g/10 min)	4
Density	D1505	g/ml	0.938
Physical properties @			
Flexural Modulus	D790	(MPa)	650
Tensile Strength at yield	D638	(MPa)	15
Tensile Strength at break	D638	(%)	800
Charpy Unnotched impact Strength	D256	KJ/m <sup>2</sup>	25
Vicat Softening Temperature	D1525	(°C)	115
Durometer Hardness	D2240	Shore D	60

@ on compression moulded specimen obtained according to ASTM D 1928°C

# SURIN