

NAME:38504 UV**Product Description:**

MD-38504 is a UV stabilized linear medium density polyethylene grade with a narrow molecular weight distribution. It is suitable for rotational molding and some injection molding application such as technical parts and closures. Characteristics include: good impact strength, excellent external internal surface finish, and is UV stabilized.

Features

- Blow molding
- High ESCR

Applications

- Blow molding

Additives

- THERMAL ANOTIOXIDANT
- UV STABILIZER

Material properties (This data are typical values and are not to be construed as product specifications.)

Typical Data (table):

Resin properties	Unit	Values	Method
Melt Index	(g/10)	4	D 1238
Density	(g/ml)	0.938	D 1505
Flexural Modulus	(MPa)	650	D 790
Tensile strength at yield	(MPa)	15	D 638
Tensile strength at break	<*)	800	D 638
Charpy Unnotched impact Strength Vicat Softening Temperature	Kj/m2	25	D 256
Melting Temperature	C	115	D 1525
Durometer Hardness	C	128	
	Shore D	60	D 2240