

60505/ 60505UV

HDPE made via Spherilene Gas-Phase Technology



Product Description

60505 is a HDPE injection molding grade which combines high stiffness with good physical properties.

This resin is well suited for crates and toys applications.

Density: 0.956-0.960

MFI: 4.5-6.5

Applications

- Injection molding grade
- Crates
- Toys applications

Additive

60505:

- Thermal Antioxidant (Process Stabilizer)
- Catalyst neutralizer (acid scavenger, lubricant)

60505UV:

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

RESIN PROPERTIES	UNIT	TYPICAL VALUE	TEST METHOD
MELT INDEX (190°C/ 2.16KG)	(g/10 min)	5.5	D1238
DENSITY	g/ml	0.9570	D1505
PHYSICAL PROPERTIES @			
FLEXURAL MODULUS	(MPa)	1460	D790
NOTCHED IZOD IMPACT AT	(J/m)	30	D256/A
VICAT SOFTENING POINT	(°C)	125	D1525
@ ON COMPRESSION MOULDED SPECIMEN OBTAINED ACCORDING TO ASTM D 1928°C			
FABRICATION CONDITIONS FOR INJECTION MOULDING			
RECOMMENDED BARREL TEMPERATURES RANGE BETWEEN 190 AND 280°C			

Producer: Jam Petrochemical Co.

Licensor: LyondellBasell

Packing: 25 Kg plastic bag

IMPORTANT: The information and data presented herein are based on values from respective product manufacture. Therefore, no warranty or guarantee, expressed or implied, is made nor is any accountability accepted with respect to the use of such information and data. All mentioned data are typical values and not to be considered as legally binding specification.