

PADMEX 60120 - U

Polyethylene, High Density

Flow Index 19 g/10min

Density 0.96 g/cm³

Features:

Padmex 60120-U is a copolymer with a narrow molecular weight distribution. This resin provides an excellent processing stability. Suitable for mixing with PX low-density polymers, special for molding by rapid production injection cycles. It contains antioxidant additive and lubricant.

Applications:

- * Household items
- * Basins
- * Lids
- * Buckets
- * Food containers

PARAMETER	UNIT	TEST METHOD	TYPICAL VALUE **
Tensile Strength	MPa	ASTM D - 638	33
Tensile Strength (rupture *)	MPa	ASTM D - 638	31
Secant modulus 1%	MPa	ASTM D - 638	110
Elongation at Break	%	ASTM D - 638	55
Fragility Temperature	°C	ASTM D - 746	< -75
ESCR F50	H	ASTM D - 1693	3
Flexural Modulus	MPa	ASTM D - 790	536
Spiral flow distance (SFD)	Cm	ASTM D - 3123	85
Melting Point	°C	ASTM E - 794	124

Conditions

The recommended melt temperature to obtain the best properties is : 210-250°C

Presentation

- * 25kg. Sacks
- * Retail at hooded truck

** Meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, and with the European standards 85/572/EEC, 90/128/EEC y 97/48/EEC covering safe use of polyolefin articles intended for direct food contact.

*** The reported values are typical and do not constitute a warranty but a guide for the diverse application possibilities.