

InnoPlus LD2420T

Low Density Polyethylene

PTT Global Chemical Public Company Limited

Message:

InnoPlus LD2420T is produced by high pressure tubular process, a technology licensed by LyondellBasell. This grade designed for injection molding which offers easy processability and fast cycling.

InnoPlus LD2420T is suitable for injection molding such as flexible closures, lids, toys and masterbatch carrier, etc.

General Information			
Features	Fast Molding Cycle		
	Good Processability		
Uses	Closures		
	Lids		
	Masterbatch		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.924	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	36	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (Compression Molded)	280	MPa	ISO 527-2
Tensile Stress (Yield, Compression Molded)	11.0	MPa	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	89.0	°C	ASTM D1525
Melting Temperature	112	°C	ISO 11357-3
Injection	Nominal Value	Unit	
Processing (Melt) Temp	180 to 230	°C	

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