

# LD2420T

Low Density Polyethylene Resin

**Special Characteristics** : 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.

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

**Additives** : No additives.

**Typical Properties** :

Properties	InnoPlus LD2420T	Units	Test Methods
<i>Physical Properties (Based on pellets and press-molded sheet)</i>			
Melt Flow Rate at 190 °C, 2.16 kg.	36	g/10 min	ISO 1133
Density	0.924	g/cm <sup>3</sup>	ISO 1183
Melting Temperature	112	°C	ISO 11357
Vicat Softening Point	89	°C	ASTM D1525
Tensile strength at Yield	11	N/mm <sup>2</sup>	ISO 527
Tensile Modulus	280	N/mm <sup>2</sup>	ISO 527

**Processing Condition** :

Recommended melt temperature range from 180 °C to 230 °C.

**Note** : Properties reported here are typical values of the product, not to be considered as specifications.

PTT Global Chemical makes no representations as to the accuracy or completeness of the information contained herein.