

## Product Specification

Grade	<b>L420</b>		
Product Name	COSMOTHENE LOW DENSITY POLYETHYLENE GRADES		
Application Details	EXTRUSION COATING		
Characteristics	EXCELLENT PROCESSABILITY SMALL NECK IN, GOOD HEAT SEAL AND ADHESION PROPERTIES		
Additional Description	TYPICAL PROCESSING TEMPERATURE: STOCK TEMPERATURE: 300-320°C		
<b>Properties</b>		<b>Unit</b>	<b>Test Method</b>
Melt Flow Rate	3.5	g/10 min	ASTM D1238
Density	0.918	g/cm <sup>3</sup>	ASTM D792
Tensile Strength At Break	14.7	MPa	ASTM D638
Elongation	650	%	ASTM D638
Stiffness	190	MPa	ASTM D747
Melting Point	107	°C	TPC METHOD