

**LD 6523**

(PE-LD)

Sipchem

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	6.5	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	220	MPa	ISO 527
Stress at break	10	MPa	ISO 527
Strain at break	120	%	ISO 527
Shore D hardness	46	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	111	°C	ASTM D 3418
<b>Other Standards<sup>[S]</sup></b>			
Vicat Temperature	93	°C	ASTM D 306

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	923	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Certifications**

Food contact

**Applications**

General Purpose, Packaging

**Regional Availability**

Europe, Asia Pacific, Near East/Africa