

Spheerol TN

Low temperature grease

Description

Spheerol TN is a low temperature grease, especially developed to provide a strong adhesion to metal surfaces, high resistance to water wash and an excellent corrosion protection. Classification ISO 6743/4 : XE

Application

• Lubrication of small automotive systems (door lock, windscreen wiper, window winder, ...) • Lubrication of universal joints and bearings (temp. < 100°C) • Lubrication of all systems that require a adhesive grease in wet conditions

Advantages

• Good corrosion protection • Usable under low temperature conditions • High adhesive properties • High stability in wet conditions • RENAULT approval T845200311

Typical Characteristics

Name	Method	Units	Spheerol TN
Appearance	Visual	-	Smooth
Colour	Visual	-	Light brown
Density @ 15°C / 59°F	ASTM D4052	kg/m ³	870
Dropping point	ISO 2176 / ASTM D566	°C/°F	>140 / >284
Unworked penetration	ISO 2137 / ASTM D217	1/10 mm	285 (typ)
Worked Penetration (60 strokes @ 25°C / 77°F)	ISO 2137 / ASTM D217	1/10 mm	265-295
Worked Penetration (100000 strokes @ 25°C / 77°F) change from 60 strokes	ISO 2137 / ASTM D217	1/10 mm	13 (typ)
Penetration @ -40°C / °F	ISO 2137 / ASTM D217	1/10 mm	125 - 140

Subject to usual manufacturing tolerances

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