FEP (Silikonkern) Dichtung für Kamlok Kupplung
Silicone Core FEP Gasket for Cam and Groove

Encapsulation	FEP - fluorinated ethylene propylene (clear)
Temperature Range	-60°C to +205°C - Silicone
Hardness	Silicone core: 75-80 Shore A

Encapsulated Properties FEP

Tensile Strength	25.0 - 26.0 MPa ASTM D638
Elongation at Break	300 - 310% ASTM D638
Specific Gravity	2.12 - 2.17 g/cm3 ASTM D792
Dielectric Constant (106Hz) ≤	2.15 ASTM D150 & D1531
Dissipation Factor (106Hz) ≤	7.0 x 10-4 ASTM D150 & D1531
Melting Point	265°C (±10) ASTM D3418 & D4591
Melting Index	2.1 - 5.0 g/10min ASTM D1238 & D2116

Core Properties Silicone

Hardness	60 (+/-5) Shore A ISO 7619-1
Tensile Strength	7.83 MPa ASTM D412
Elongation at Break	337.09% ISO 37
Compression Set	
D.R.C, 22h/175°C/25%	29% ASTM D395
Density	2.96 g/cm3 ASTM D792
Tear Strength	29 N/mm ASTM D624C ISO 34

Compliance Information:
FEP Encapsulation complies with the requirements of CFR 21.177, sub section 177.1550 for Perfluorocarbon Resins.
Silicone core complies with the requirements of CFR 21.177, sub section 177.2600 for Rubber Articles.

MCC Germany GmbH
Langbaurghstr. 5
D – 53842 Troisdorf
Geschäftsführer: Bernd Kurth

Sitz: Troisdorf
Amtsgericht: Siegburg HRB 13119
UStIdNr.: DE277222329

Bankverbindung:
VR-Bank Rhein-Sieg e.G.
IBAN: DE19370695200700605019
BIC: GENODED1RST