

Flexane High Performance Putty

Polyurethane based Putty which cures a tough, resilient rubber of 78 shore A hardness bonds to concrete metal, rubber, wood & fibre glass. Outstanding tear strength, elongation & tensile strength.

RECOMMENDED APPLICATIONS

- ▶ Repairing longitudinal cuts repairing holes, edge damage. Also sealing the gap after lap joining in conveyer belting
- ▶ Insulation repair for trailing, flexible & control cables
- ▶ Repair of rubber rollers, scapers, rakes
- ▶ Protects processing equipment such as coating hoppers, lining chutes, impellers, fan housing, pump volutes



TYPICAL PROPERTIES

Mix ratio	(By wt)	15.7:1
Viscosity with hardener, (cps)		Putty
Specific volume, cm ³ /kg		848
Cured hardness, Shore A		78
Pot life in minutes @ 25 ^o C		10
Demoulding time, hours		10
Maximum operating temperature, ^o C	dry	82
	wet	49
Cure shrinkage, cm/cm ASTM D2566		0.12
Elongation, % ASTM D 412		600
Tensile strength, N/mm ² ASTM D 412		31
Dielectric strength, kv/mm ASTM D 149		14
Tear resistance, N/mm ASTM D 624		70
Colour		Black
Coverage m ² /kg @ 1mm		0.847

CHEMICAL RESISTANCE

7 Days Room Temperature Cure, 30 days immersion

1-1-1 Trichloroethane	Poor
Hydrochloric Acid, 10%	Fair
Sulphuric Acid, 50%	Fair
Phosphoric Acid to 10%, 50%	Fair, fair
Ammonia	Very good
Sodium Hydroxide 50%	Very good

ORDERING INFORMATION

Item	Unit Size	Stock No.
Flexane High Performance Putty	454g	15330

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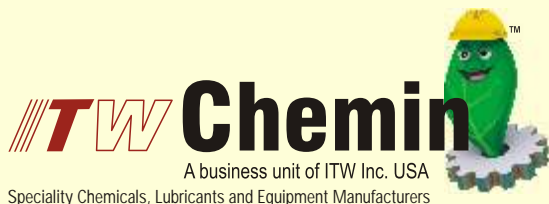


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