RUBBER BASED - CURING

Curing Rubber based adhesive & sealants are single component, room temperature curing systems, which cures by solvent evaporation in to tough & resilient bond and is used for bonding wide range of substrates.

SALIENT FEATURES :

- Bonds to wide range of substrates.
- Attain green strength in a short span of time.
- Good weather resistance.
- Good electrical resistance.

APPLICATIONS :

- As gasketing compound for transmission and engine flange joints.
- Bonding voice coil to cone paper, frame to damper, assembly to cabinet in audio speakers.
- Sealing of pipe joints in washing machines.
- General application : Excellent adhesion to wide range substrate including metal, glass, wood, rubber, canvas, rexine and plastics such as PP, PVC, LDPE etc.

TECHNICAL SPECIFICATION - CURING RUBBER

Grade	Colour / Appearance	Viscosity (cPs)	Specific Gravity	Non - Volatile Content (105±2°C/3hrs) %	Strength (kg/cm²)	Packing
A - 871	Black / Smooth Paste	@ 25° C 95000-165000	@ 25°C 1.03 - 1.13	51 - 59	Peel Strength kg / 25mm (after 24hrs @ RT) a) Painted Sheet - EPDM = 0.5 (min) b) Glass - EPDM =0.5 (min)	150 gms
A - 817	Black - Smooth Paste	@28 - 30°C 100000 - 185000	@ RT 1.06 - 1.16	50 - 60	LSS (after 24hrs) PP-PP=1.0 (min)	310gms
A - 820	Black / Thick Flowing Liquid	@ 25°C 9500 - 17500	@ RT 0.90 - 1.00	31 - 39	LSS (after 48 hrs) PP-PP=2.0 (min)	150gms
A - 878	Yellow - Brown / Free Flow Liquid	@ 25°C 2000 - 6000	@ 25 ±1°C 0.94 - 1.04	30 - 36	LSS (after 24 hrs) @ RT MS-Neoprene = ≥ 3.5	100gms & 1 kg
A - 879	Greyish Green	@ 25°C 115000 - 130000	1.0 - 1.20	42 - 50	LSS @ RT After PVC - PVC = ≥ 2.0 7 days PP - LDPE = ≥ 2.5 4 days PP - PP = ≥ 3.5 7 days	150gms
A - 696	Grey / Thick Flowing Liquid	@ 25° C 9000 - 18000	1.00 - 1.10 (27°C - 33°C)	36 - 44	Pressure resistance at RT ≥ 100 at 80°C ≥ 95 at 150°C > 90 Chemical resistance (%) Water - ± 4.0 40 oil - ± 4.0 90 oil - ± 4.0	15gms, 30gms 100 gms, 20 kg & 200 kg