

### SYNPFORM P-900 (Novolac Tackifier Resin for Rubber Compounding)

SYNPFORM P-900 is an octyl phenol formaldehyde thermoplastic tackifier resin designed to enhance the low tack associated with many synthetic rubbers. It is used extensively as a tackifier in tyre compounds based on blends of NR, BR and SBR.

#### SYNPFORM P-900

- not only exhibits good compatibility but requires a lower dose to produce an equivalent tack compared with other competing products.
- confers high initial tack in green rubber stock which is retained even after prolonged exposure to high temperatures and humidity.
- reduces mix viscosity thus aiding in the dispersion of other compounding ingredients.

Product Physical Properties: (at time of manufacturing)	
Appearance	Brown Lumps
Specific Gravity	1.04
Acid Value	approx. 40mg KOH/g
Methylol Content	1% max.
Ring & Ball Softening Point	85-100°C
Capillary Melt Point	65-90°C

SYNPFORM P-900 is supplied in small lumps as an added convenience. It is readily dissolved in organic solvents like acetone, toluene, xylene, carbon tetrachloride, rubber solvent, etc. and can be easily compounded in conventional equipment such as Banbury mills.

#### Packaging:

SYNPFORM P-900 is available in 25 kg PE/PP bags.

#### Storage:

Store SYNPFORM P-900 in a cool (38°C or lower), dry location.

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