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TECHNICAL DATA SHEET

S-2090

S-2090 is aromatically modified C5 resin with a narrow molecular weight distribution. It is characterized by light color and low volatility. S-2090 has outstanding rolling ball tack, and excellent balance of peel and cohesive strength.

S-2090 has excellent compatibility with a wide variety of elastomers, olefins, and waxes including SBR, EVA, SBS, SIBS, acrylic and urethanes. Generally soluble in solvents having low to medium polarity.

SPECIFICATIONS

| | | |
|--|---------|-------------|
| Softening Point (Ring & Ball, °C) | 83 – 90 | ASTM E 28 |
| Initial Color (Yellow Index) | 45 Max | ASTM D 6166 |
| Wax Cloud Point (EVA/Resin/Wax=30/45/25) | 105 Max | BDTM/Q-10 |

TYPICAL PROPERTIES

| | | |
|--|-------|-------------|
| Softening Point (Ring & Ball, °C) | 88 | ASTM E 28 |
| Initial Color (Yellow Index) | 34 | ASTM D 6166 |
| (Ga) | 3 | ASTM D 616 |
| Wax Cloud Point (EVA/Resin/Wax=30/45/25) | 68 | BDTM/Q-10 |
| Melt Viscosity BRF, @200°C, cps | 60 | ASTM D 3236 |
| Molecular Weight (G.P.C, Mn) | 850 | |
| (G.P.C, Mw) | 1,400 | |
| D | 1.6 | |
| FTIR Ratio, Aromatic (%) | 20 | |

PACKING

S-2090 is available both in 25Kg multi-ply paper bags and 500kg bags.

STORAGE

S-2090 should be stored in cool ventilated dry place. Recommended temperature no exceeding 35°C.