

# ESCOREZ™

Tackifying resins

**ExxonMobil**  
Chemical

## Escorez 2520

## EUROPE

### Description

Escorez 2520 is an aliphatic/aromatic hydrocarbon resin. It is a unique, light colored, plasticizing tackifier with low volatility and unimodal molecular weight distribution, which is designed to tackify a variety of adhesive polymers including EVA, SIS and SBS block copolymers, natural rubber, synthetic polyisoprene, polyisobutylene and Butyl rubber.

### Product specifications <sup>(1)</sup>

Property	ExxonMobil Test Method <sup>(1)</sup>	Unit	Specification Range
Softening Point	ETM-22-25	°C	17 - 23
Colour <sup>(2)</sup>	ETM-22-13	Gardner	3 max.
Appearance	ETM-22-46	-	clear, free of foreign matter

(1) Product specifications were developed pursuant to ExxonMobil testing and sampling procedures, some of which are equivalent to industry standard test methods. Applicable sampling and testing methods are subject to change without notice and are available for review on request.

(2) By spectrophotometric analysis of a toluene solution containing 50 % resin, in Gardner unit.

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#### Typical properties <sup>(1)</sup>

Property	ExxonMobil Test Method <sup>(1)</sup>	Unit	Typical Value
Softening Point	ETM-E-22 <sup>(2)</sup>	°C	20
Color <sup>(3)</sup>	ETM-22-13	Gardner	2
Color Stability (16h at 300°F)	ETM-22-15	Gardner	8
Molten Color	ETM 22-12	Gardner	4
Melt Viscosity (at 50°C)	ETM-22-31	cps	6400
Number-average Molecular Weight	ETM 300-83	g/mol	
- M <sub>w</sub>			430
- M <sub>n</sub>			320
Glass Transition Temperature, T <sub>g</sub>	ETM-300-90	°C	- 22
Specific Gravity, 20/20°C (IPOH)	ETM 22-28		0.95
Chloride Content	BRCP 1202	ppm	400

(1) Typical properties were developed pursuant to ExxonMobil testing and sampling procedures, some of which are equivalent to industry standard test methods. Applicable sampling and testing methods are subject to change without notice and are available for review on request.

(2) ExxonMobil Test Method based on ASTM E-28-96.

(3) Solution colour as determined by measurement of a 50% (by weight) product in Toluene mixture.

Typical values are not specifications, but are provided to aid formulators in the selection of products for evaluation

### Handling precautions

For handling and safety information, consult the appropriate Material Safety Data Sheet.

### Regulatory status

It is the responsibility of the user to ensure that the composition containing our product meets the limitations of relevant regulations. Please contact your ExxonMobil Chemical representative for detailed regulatory food-contact status information and/or actual compliance certification. This product is included in TSCA inventory and its CAS number is available on demand.