



OMNATUF® 7165

High solids binder used primarily in commercial carpet

OmnaTuf 7165 ammonia-based, carboxylated styrene butadiene has been designed for use in commercial carpet applications where higher total solids are desired. **OmnaTuf 7165** features higher emulsion solids than typical emulsions used in the carpet industry, providing flexibility to formulate with higher solids and reducing drying time. **OmnaTuf 7165** has excellent colloidal stability with good bonding properties and can be compounded into standard and frothed formulations, accepting both inorganic and organic fillers.

TYPICAL PROPERTIES

PHYSICAL PROPERTIES

Solids, by Weight	56% - 58%
Wet Weight	8.5 lbs./gal.
Dry Weight	4.8 lbs./gal.
Specific Gravity	1.03
T _g	+10°C
pH	8 - 9
Brookfield Viscosity (cps)	400 max
Surface Tension	40 - 55 dynes/cm

CHEMICAL/MECHANICAL PROPERTIES

Mechanical Stability	Excellent
Multivalent Ion Stability	Excellent
Foam	Low
Odor	Low
Emulsifier	Anionic

OMNATUF 7165 ADVANTAGE

- High solids
- Higher utilization of recycled water
- Superior wet and dry strength
- Flexible for both commercial and residential applications
- Accepts recycled filler
- Compatible with typical coating applications, no special equipment required

To learn more about this product, or any other of OMNOVA Solutions' carpet chemicals, please contact us at:

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OUR COMMITMENT TO SUSTAINABILITY

NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

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