

Technical Data Sheet

Durite™ Resin SC-2612

Description

Liquid phenolic resole resin

Application

SC-2612 is used in foam applications

Typical Properties

Property	Value	Unit
Brookfield Viscosity at 25°C	3100 - 3900	cP
Foam Boiling Time	32 - 42	Seconds
Free Formaldehyde Content	3.8 - 5.8	%
Free Phenol Content	6 - 7.3	%
Karl Fischer water content	7 - 8.5	%
pH at 25°C	6.4 - 6.9	
Solids Content, Refractive index	77 - 80	%
Turbidity	max 30.0	NTU
Water Tolerance	170 - 215	%

Tests are made in accordance with the current Hexion Standard Test Method and are available upon request.

Storage

SC-2612's viscosity will increase and the reactivity decrease over a short period of time. This effect could be reduced by storing the material at temperatures less than 15°C.

Handling

This product has to be used and disposed of according to the indications given in its safety data sheet.

Packaging

500lb drum, 2500lb tote

Note

As part of our quality assurance efforts, we ensure compliance with the indicated product parameters at the time of shipping. Phenolic resins are known to be subject to a process of change that depends on the storage and transportation conditions. Even when the material is stored at the conditions indicated above, the useful life must be individually verified by the user of our products.

Durite Resin SC-2612

<https://www.hexion.com/en-US/product/durite-resin-sc-2612>

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