

	<b>SPECIFICATION SHEET</b>	<b>DOCUMENT ID:</b> E-P1-016B <b>VERSION:</b> 02 <b>DATE APPROVED:</b> September 08th, 2020 <b>PAGE</b> 1 de 1
	<b>PRODUCT SPECIFICATION SHEET</b>	

**DALUB IDS-277  
INTERNAL LUBRICANT FOR VULCANIZATION  
RUBBER RELEASE AGENT**

**INTRODUCTION:** DALUB-IDS-277 is a water-based lubricant, without charge and free of aromatic solvents, which is applied to the inside of the green tire. It provides excellent lubrication and non-stick effect between the bladder and the green tire.

**SPECS:** DALUB-IDS-277 presents the following characteristics:

% solids (2 hours 105°C)	34.5 +/- 3.0	ASTM D460
Viscosity (Brookfield #2- 25°C)	25 +/- 15	QA-9-1
pH	10.5 +/- 1.5	ASTM D1172
Appearance	White liquid	

**FUNCTIONALITY:** DALUB-IDS-277 is applied to the inside the precured tire and it contacts the bladder during the vulcanization. The amount will vary depending on the process and the tire size.

**APPLICATION:** DALUB-IDS-277 can be applied by spray, sponge or brush. It can be applied at ambient temperatures up to 55°C. If it is stored at low, it should be preheated to room temperature before application. It is recommended to stir it during usage.

**HANDLING:** DALUB-IDS-277 is no toxic. It does not present hazard conditions. Normal general security practice is necessary

**STORAGE:** DALUB-IDS-277 must be stored between 2 °C to 60 °C. Freezing must be avoided.

**PACKAGING:** DALUB-IDS-277 is available in 5, 15 or 55 gallon containers.

APPROVED BY: 



SC 1600-1

