DALUB-IDS-277

INTERNAL LUBRICANT FOR VULCANIZATION – RUBBER RELEASE AGENT

INTRODUCTION: DALUB-IDS-277 is a water-based lubricant, without fillers 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.

SPECIFICATIONS: DALUB-IDS-277 presents the following characteristics:

% Solids (105°C, 2 h)	34.5 +/- 3.0	ASTM D460
Viscosity (Brookfield #2, 25°C)	25 +/- 15	QA-9-1
pH	10.5 +/- 1.5	ASTM E70-07
Appearance	White liquid	

FUNCTIONALITY: DALUB-IDS-277 is applied to the inside of the pre-cured tire and comes into contact with the bladder during vulcanization. The amount varies 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 temperature, it should be preheated to room temperature before application.

HANDLING: DALUB-IDS-277 is non-toxic and does not present hazardous conditions. Only the normal precautions of standard industrial practice are required for handling and storage.

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

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

APPROVED BY: IV

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