

	PRODUCT SPECIFICATION SHEET	DOCUMENT ID: E-P1-28B VERSION: 04 DATE UPDATED: July 12, 2026 PAGE 1 of 1
	DALUB-RDS-235	

DALUB-RDS-235

SEMI-PERMANENT INTERNAL LUBRICANT FOR GREEN TIRES AND VULCANIZATION PLATENS

INTRODUCTION:	DALUB-RDS-235 is a water-based lubricant without aromatic solvents (no VOC) and without fillers, which is applied to the inside of the green tire or on the surface of vulcanization platens. It provides excellent lubrication and non-stick effect between the bladder and the green tire. It is mainly used in semi-permanent radial tire vulcanization. It is also used in the vulcanization of flat belts and other rubber articles. Application every 10 cycles. It prevents corrosion on molds and platens.		
SPECIFICATIONS:	DALUB-RDS-235 presents the following characteristics:		
	pH:	7.5 +/- 1.5	ASTM E70-07
	% Solids:	40.0 +/- 5.0	ASTM D460
	Appearance:	White liquid	
FUNCTIONALITY:	DALUB-RDS-235 is applied to the inside of the green tire and comes into contact with the bladder during forming and vulcanization. The amount to use depends on the process and the size of the tire. It is applied every 5 or more vulcanized tires. When used on platens of rubber belt vulcanizing presses, it is diluted in water at a 1:1 ratio and applied every 10 curing cycles.		
APPLICATION:	It is applied by spray gun, sponge or brush. It can be applied at ambient temperatures up to 55°C. If it is stored at low temperature, allow the product to warm to room temperature before use. Stir before use.		
HANDLING:	DALUB-RDS-235 is non-toxic and does not present hazardous conditions. Normal safety and handling practices are required.		
STORAGE:	DALUB-RDS-235 must be stored between 2°C and 60°C. Freezing must be avoided.		
PACKAGING:	DALUB-RDS-235 is available in 5, 20 and 55 gallon containers.		

APPROVED BY: IV



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