



// ONE BRAND // ONE SOURCE // ONE SYSTEM



**Improved efficiency**  
Protects plant and equipment

## REMAPLAS

REMAPLAS range of low friction UHMWPE lining materials

The Remaplas range of low friction UHMWPE (ultra high molecular weight polyethylene) lining materials are designed to protect plant and equipment against wear and corrosion as well as promote material flow throughout storage and process systems.

# REMPLAS

## Low friction UHMWPE lining materials

### Fields of application

The REMPLAS range of low friction UHMWPE (ultra high molecular weight polyethylene) lining materials are designed to protect plant and equipment against wear and corrosion as well as promote material flow throughout storage and process systems.

Where material build up occurs the REMPLAS range of products aid flow to improve the efficiency and productivity of your plant to assist in maximising profitability. Its excellent wear resistant characteristics extend equipment service life.

### Typical Applications

- Mining, Quarrying and Processing
- Bunker and hopper Linings
- Chute liners
- Off road truck body liners
- Stackers/reclaimer bucket liners
- Front Loading shovel linings
- Storage bins and silos
- Transportation
- Ship holds
- Lorry bed linings
- Rail car body linings

### Typical Materials Transported

- Coal
- Iron ore
- Clay
- Limestone
- Soda ash
- Chemical powders
- Nickel ore
- Peat
- Synthetic Gypsum
- Potash
- Salt
- Silica sand
- Wood chip and pellets
- Grain
- Zinc concentrate
- Aggregate dust

### Technical properties

REMPLAS	Remaplas 1000	Remaplas TUFF	Remaplas FRAS
Resistance to wear	****	*****	****
Impact strength	****	****	*****
Sliding characteristics	****	*****	****
Anti-static properties	*	*	*****
UV resistance	***	*****	*****
Service temp - constant	-250 to +80	-250 to +80	-250 to +80
Service temp - peak	-250 to +130	-250 to +130	-250 to +130
Standard sheet sizes (m)	2 x 1 & 3 x 1.25	2 x 1 & 3 x 1.25	2 x 1 & 3 x 1.25

### Fields of application

Excellent: \*\*\*\*\* Good: \*\*\*\* Satisfactory:\*\*\* Moderate:\*\* Not advisable:\*

### Industrial grades

All Available Sheets Sizes	Typical Thickness
2000 x 1000	6mm – 20mm
3050 x 1250	
4000 x 2000	
6000 x 2000	
6000 x 2500 (Mega sheet)	
Service temp - constant	

### REMA TIP TOP service depots:

Eastern Division	Doncaster
Midland Division	Stoke-On-Trent
East Anglia Division	Thetford
North West Division	Standish
Western Division	Bristol
South Wales Division	Bridgend
South East Division	Dartford
North East Division	Hartlepool
Scotland Division	Hamilton
Ireland Division	Kells

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