



CorruGal 44

Chemically (ester) modified maize starch designed for various industrial applications, especially for the corrugated board Industry

CorruGal 44 was developed to improve machine speed, especially when producing high density paper/ multi-wall boards using Stein-Hall Systems or Giromatic Systems.

CorruGal 44 provides stable viscosity in the machine and in storage.

Analytical Data

	Typical value	Method
Moisture (%)	12.0	Vacuum Oven 105°C, 4 hr.
pH	7.0	pH meter (20% solution distilled water)
Alkali Viscosity (BU)	> 1400	Brabender Peak at pH 12, DS 6.6%
Ash (%)	< 0.5	Muffle oven at 550°C, 4 hr.

Major Benefits

- ✓ Increases machine speed
- ✓ Increases viscosity stability
- ✓ Increases pin adhesion
- ✓ Limits splashing

Shelf Life: Best used within twelve (12) months from date of production, under proper storage conditions

Packaging: Bags – 25 kg / Big bags – 750 kg or 875 kg