

# Ketjenflex® 9S

Plasticizer Additive

Axcentive SARL

## Message:

KETJENFLEX® 9S is a toluene sulfonamide based reactive plasticizer used in Melamine laminates, Coatings and Adhesives.

### Description and Application

KETJENFLEX® 9S is a basic starting material in the preparation of high pressure melamine formaldehyde based laminates. KETJENFLEX® 9S imparts improved impact resistance, reduced shrinkage and warp of the hardened laminate.

KETJENFLEX® 9S can also be used in low pressure melamine formaldehyde laminates, urea formaldehyde resins and as reactive plasticizer in epoxy, polyurethane and melamine based resins. In addition, systems reacted with KETJENFLEX® 9S show improved resistance to oils, solvents and moisture. KETJENFLEX® 9S has good UV and thermal stability. In coatings it imparts fungicidal activity. Applications include:

Melamine based laminates

Melamine based coatings

Melamine/urea formaldehyde wood adhesives

Phenol/resorcinol formaldehyde wood adhesives

Epoxy coating and adhesives

Polyurethane coating and adhesives

Raw material for fluorescent pigments

Brightening agent for metal plating

General Information		
Additives Physical	Nominal Value	Unit
Bulk Density	680 to 850	kg/m <sup>3</sup>
Additive Concentration	> 100	%
State at Room Temperature	Solid	
Chemical Description	Toluene Sulfonamide	

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## Recommended distributors for this material

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