

25-1266 (AEKYUNG D-750CB) BLOCKED POLYISOCYANATE

TECHNICAL DATA SHEET

APPLICATIONS

Automotive OEM
Can coatings
Coil coatings
General industrial coatings-metal

DESCRIPTION

25-1266 is a blocked aliphatic polyisocyanate based on HDI trimer. It is supplied at 75% solids in butyl acetate and xylene (1:1 ratio).

25-1266 is typically used as a crosslinker to create single component urethane systems. These systems must be heat activated and will provide excellent weathering, chemical and abrasion resistance. 25-1266 requires a temperature of 130° C (266° F) to unblock.

SOLUBILITY AND COMPATIBILITY

25-1266 is completely soluble in xylene, butanol, methyl ethyl ketone and butyl acetate.

25-1266 has compatibility with hydroxyl functional polymers such as polyesters and polyacrylates.

KEY BENEFITS

Abrasion resistance
Chemical resistance
Flexibility
Single Component
Weather resistance

TYPICAL PROPERTIES

% Solids	74 - 76
Viscosity @ 25°C (mPa.s)	550 - 1760
Color (Gardner)	2 maximum
% Blocked NCO Content	10.0 - 12.0
% Free Monomer	0.5 maximum
Equivalent Weight (Total Weight)	382
Weight Per Gallon @ 25°C	9.18