# ROWASOL LIQUID COLORS AND DOSING SYSTEMS

## THE STRENGTH OF LIQUID COLORS



HIGHER COLOR STRENGTH

Perfectly dispersed pigments for maximum color yield



**NO STREAKS** 

Better distribution of colorants even before fusing of the polymer



**NO SPECKS** 

Filtered and thermally unstressed colors for faultless products



**FAST COLOR CHANGES** 

Plug & Play connections and fast purging of the processing unit



UNIVERSAL CARRIER SYSTEM

For the use in different plastics to avoid multiple purchasing and storing



**EASY SELF-COLORING** 

Mixing of single pigment dispersions for maximum flexibility and minimum coloring costs



PRESSURE INJECTION

For extreme fast color changes for extrusion applications



### **PRODUCT VIDEO**

All the benefits of liquid coloring explained fast and clearly

## THE ROWASOL SERVICE PACKAGE



**INITIAL INTERVIEW** 

Identify optimization potential and define project goals



**COLOR MATCHING** 

Development of one or more colors according to customer's specification



**FIELD TEST** 

Free presentation of color and dosing system at the production plant



**FOLLOW-UP SERVICE** 

Excellent support during the changeover to liquid coloring



## ROWASOL LIQUID COLORS AND DOSING SYSTEMS

### **PERFECTLY DOSED**

ROWAMETRIC DOSING SYSTEMS	PERISTALTIC PUMP	PROGRESSIVE CAVITY PUMP	GEAR PUMP
APPLICATIONS	injection molding / extrusion	injection molding / extrusion	extrusion
DOSING POSITION	above main hopper	above main hopper	above main hopper or in polymer melt
DOSING RANGE	from 1 g/min	from 0,1 g/min	from 1,5 g/min
COLOR CHANGE	switch hose	purge or switch pump head	purge pump head
KEY BENEFIT	fast color changes	pulsation-free also at low dosages	color injection downstream up to 300 bar
FIELD OF USE	frequent color changes, high variety of colors, small batch sizes	few color changes, limited color diversity	continuous processes, few color changes

## **PACKAGES**

### THE ROWASOL COLOR CUBE



Unique reusable container in shuttle traffic

Integrated valve

for air exchange

Perfectly tailored to ROWAMETRIC dosing systems

22 liter capacity

Also compatible with other pump systems

Transport box for up to 18 cubes

Self-sealing coupling at the outlet



DOSING SYSTEMS

✓ No contact to the color ✓ No residual amount ✓ No waste

### OTHER PACKAGES .



5 / 10 / 20 liter Bag-In-Box



10 / 20 / 30 Liter Pails



200 liter Barrels



640 /1.000 liter IBCs (reusable)

Filling into customer-specific containers is also possible.